



USB Card Readers

Quick Installation Guide

Introducing the *USB Card Readers*

The *USB Card Readers* are designed for USB-equipped computers running on either Windows or MAC operating systems. It allows computers to read and write to CompactFlash™ or SmartMedia™ memory cards. And they work and appear just like ordinary removable disk drives.

For megapixel or multi-megapixel digital camera users who frequently download high-resolution image files from memory cards to desktops or portable computers, the readers will speed up data transfer dramatically and free up your camera.

Features and Benefits

- Conforms to USB Specification, version 1.1
- Hot-swapping feature allows you to connect/disconnect the reader without first shutting down the system
- Compatible with both Windows - and MAC OS - based operating systems
- Compliant with CompactFlash and SmartMedia memory card specifications
- Achieves data transfer rates up to 1.5MB/sec
- **CompactFlash Card Reader** supports various capacities of Type I/II CompactFlash memory cards
- **SmartMedia Card Reader** supports SmartMedia memory cards of various capacities up to 128MB
- **CF+SM Combo Reader** supports various capacities of SmartMedia (up to 128MB) and Type I/II CompactFlash memory cards
- Low power consumption, the readers draw power from the system. No power adapter required!
- Provides maximum portability and file-sharing flexibility between digital cameras, desktops, and portable computers

System Requirements

- PC or MAC computer with one available USB port
- CD-ROM drive for driver installation
- Windows 98/98 SE/ME/2000/XP
- MAC OS 8.6/9.x/OS X

Package Contents

- One *USB Card Reader*
- One USB cable
- One Driver CD
- This quick installation guide
- One 5-year warranty card

Installing the USB Card Reader

Throughout **Windows** driver installation, you may be prompted to insert Windows Installation CD. Some files on this CD are necessary to complete driver installation. Please insert CD when prompted and follow on-screen instructions.

Note: This installation guide is written for multiple readers. Please **ONLY** follow instructions that apply to your reader.

Windows 98/98SE Installation

For CompactFlash Card Reader

1. Boot to Windows, then plug the reader into a USB port.
2. At the **Add New Hardware Wizard**, click **Next**.
3. Select **Search for the best driver....**, then click **Next**.
4. Insert the Driver CD into your CD-ROM drive.
5. Check **Specify a location**, uncheck the other boxes, type in **D:\CF\Win98**, then click **Next**. (Assumming **D:** is the drive letter of your CD-ROM)
6. Click **Next**, then **Finish**.
7. Restart Windows to complete installation.

For SmartMedia Card Reader

1. Boot to Windows and insert the Driver CD.
2. Click **Start, Run**, type in **D:\SM\Win98\Driver26.exe**, then click **OK**. (Assumming **D:** is the drive letter of your CD-ROM)
3. Click **Next, Next**, then **Finish**.
4. Restart Window to complete driver installation, then connect the reader to an available USB port.

For CF+SM Combo Reader

1. Boot to Windows and insert the Driver CD.
2. Click **Start, Run**, type in **D:\CFSM\Win98\Driver26.exe**, then click **OK**. (Assumming **D:** is the drive letter of your CD-ROM)
3. Click **Next, Next**, then **Finish**.
4. Restart Window to complete driver installation, then connect the reader to an available USB port.

Windows 2000 Installation

The driver for the ***CompactFlash Card Reader*** and ***SmartMedia Card Reader*** are built-in with Windows 2000. Simply connect the reader and the driver will install automatically.

For CF+SM Combo Reader

1. Boot to Windows and connect the reader to a USB port.
2. Windows 2000 automatically installs a few built-in functions.
3. Click **Start, Settings, Control Panel**, then double click **System**.
4. Click **Hardware, Device Manager**, double click **Universal Serial Bus Controllers**, then double click **USB Mass Storage Device**.
5. Click **Driver** tab, then click **Update Driver**.
6. Select **Search for a suitable driver...**, then click **Next**.
7. Check **Specify a location...**, uncheck the other boxes, then click **Next**.
8. Insert the Driver CD, type in **D:\CFSM\Win2k**, then click **OK**. (Assumming **D:** is the drive letter of your CD-ROM)

9. Click **Next**, then **Finish**. Restart Windows to complete installation.

Windows ME/XP Installation

Windows ME and Windows XP have built-in driver for your reader. Simply connect the reader and the driver will install automatically.

MAC OS 8.6 Installation

For CompactFlash Card Reader

1. Start OS 8.6 and insert the Driver CD.
2. Double click **USB Reader** CD icon on the desktop.
3. Double click **CF, Mac, and OS 8.6** folder respectively.
4. Double click **Installer**, click **Install**, **Replace All**, then **Quit**.
5. Restart your computer, then attach the reader to a USB port. The reader is now ready.

For SmartMedia Card Reader

1. Start OS 8.6 and insert the Driver CD.
2. Double click **USB Reader** CD icon on the desktop.
3. Double click **SM, Mac, and OS 8.6** folder respectively.
4. Double click **Installer**, click **Install**, then **Quit**.
5. Restart your computer, then attach the reader to a USB port. The reader is now ready.

For CF+SM Combo Reader

1. Start OS 8.6 and insert the Driver CD.
2. Double click **USB Reader** CD icon on the desktop.
3. Double click **CFSM, Mac, and OS 8.6** folder respectively.
4. Double click **Installer**, click **Install**, then **Quit**.
5. Restart your computer, then attach the reader to a USB port. The reader is now ready.

MAC OS 9.x Installation

For CompactFlash Card Reader

1. Start OS 9.x and insert the Driver CD.
2. Double click **USB Reader** CD icon on the desktop.
3. Double click **CF, Mac, and OS 9.x** folder respectively.
4. Double click **Installer**, click **Install, Replace All**, then **Quit**.
5. Restart your computer, then attach the reader to a USB port.
The reader is now ready.

For SmartMedia Card Reader

1. Start OS 9.x and insert the Driver CD.
2. Double click the **USB Reader** icon on the desktop.
3. Double click **SM, Mac, and OS 9.x** folder respectively.
4. Double click **Installer**, click **Install**, then **Quit**.
5. Restart your computer, then attach the reader to a USB port.
The reader is now ready.

For CF+SM Combo Reader

1. Start OS 9.x and insert the Driver CD.
2. Double click the **USB Reader** icon on the desktop.
3. Double click **CFSM, Mac, and OS 9.x** folder respectively.
4. Double click **Installer**, click **Install**, then **Quit**.
5. Restart your computer, then attach the reader to a USB port.
The reader is now ready.

MAC OS X Installation

For CompactFlash Card Reader

1. Start OS X and insert the Driver CD.
2. Double click **USB Reader** CD icon on the desktop.
3. Double click **CF, Mac, and OS X** folder respectively.
4. Double click **GeneIOUSBCFSubclass.pkg**.
5. OS X will ask for the Administrator password, click **Lock** icon, enter your password, then click **OK**.
6. Click **Continue, Continue**, then **Install**.

7. Wait for the message **The Software was successfully installed.**
8. Restart your computer, then attach the reader to a USB port. The reader is now ready.

For SmartMedia Card Reader

Mac OS X has built-in driver for the **SmartMedia Card Reader**. Simply connect the reader into a USB port and the driver will install automatically.

For CF+SM Combo Reader

Mac OS X driver for the **CF+SM Combo Reader** is not available at the time this manual is written. Please check our website for the availability of this driver.

Inserting the memory cards

It is very important that a memory card be oriented properly when inserted. Make sure you select the correct instructions for your reader from the following three readers:

For CompactFlash Card Reader

CF memory card is keyed for proper and easy insertion into the card reader with minimum pressure. Make sure the memory card is face up when inserted.

For SmartMedia Card Reader

Insert SM memory card with the gold plate facing down.

For CF+SM Combo Reader

1. CF memory card is keyed for proper and easy insertion into the card reader with minimum pressure. Make sure the memory card is face up when inserted.
2. Insert SM memory card with the gold plate facing up.

Removing the memory cards

For **Windows** systems, you can remove the memory card from the reader at anytime.

For **MAC** systems, before removing the memory card from the reader, click and drag the disk icon to the trash box, then pull the card out.

Technical Support

QUESTIONS? SIIG's **Online Support** has the answers! Simply visit our web site at **www.siig.com** and click on **SUPPORT/DRIVERS**. Our online support database is updated daily with new drivers and solutions. The answers to your problems could be just a few clicks away.

Return Merchandise Authorization (RMA)

SIIG warrants to the original buyer of the product that the hardware is free of defects in materials and workmanship for a period of one, two or five years from the date of purchase. If your product fails to be in good working order during the warranty period, you may return it to SIIG for repair or replacement at SIIG's option.

To return the product, you need to follow these steps:

Step 1: Contact SIIG's RMA Department

To obtain an RMA number, SIIG's RMA Department can be reached by phone at **(510)413-5333** or fax at **(510)657-5962** or email at **service@siig.com**. In order to issue an RMA number, the product serial number is required. This number can be found on the side of the box and on the back of the product.

Step 2: Complete the RMA form

- Fill out your Return Merchandise Authorization (RMA) form, and include it in the package with the product.
- Properly pack the product for shipping. All software, cable(s) and other accessories that came with the original package **must be included**.
- Clearly write your RMA number on the top of the returned package and on the accompanying RMA form.

SIIG will refuse to accept any shipping package, and will not be responsible for a product returned without an RMA number posted on the outside of the shipping carton.

Step 3: Ship the Product

You are responsible for the cost of shipping back to SIIG at the following address:

SIIG, Inc. RMA# _____
6078 Stewart Ave.
Fremont, CA 94538

SIIG will ship the repaired or replaced product via UPS Ground or US Mail at no cost to you.

PRODUCT NAME	MODEL NUMBER
CompactFlash Card Reader	US2256
SmartMedia Card Reader	US2260
CF+SM Combo Reader	US2261

FCC RULES: TESTED TO COMPLY WITH FCC PART 15, CLASS B
 OPERATING ENVIRONMENT: FOR HOME OR OFFICE USE

FCC COMPLIANCE STATEMENT:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC NOTICE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio or TV technician for help

Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment

THE PARTY RESPONSIBLE FOR PRODUCT COMPLIANCE

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